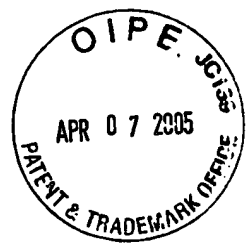


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re the Reissue Application of

Inventors: James A. SATCHELL, Jr. et al

Original U.S. Patent No.: 5,822,216, issued October 13, 1998

Reissue Application Serial No.: 09/686,626

Group Art Unit: 2121

Reissue Application Filing Date: October 12, 2000

Examiner: S. Garland

For: VENDING MACHINE AND COMPUTER ASSEMBLY

DECLARATION OF ERIC P. ROBINS

I, Eric P. Robins, make this declaration:

1. I am a registered patent attorney (Reg. No. 45,047) and an associate in the firm of Stevens, Davis, Miller & Mosher, LLP, who currently represents the re-issue Applicants.
2. I am familiar with the above-identified re-issue application and the rejections made therein.
3. On March 30, 2005, I accessed the Image File Wrapper, available at the Public PAIR portal through the web site of the United States Patent & Trademark Office.
4. Other than the annotations in the left margins, used to identify the documents attached hereto, the listing of documents (hereinafter the "Image File Wrapper page"), and the specific documents themselves, were printed directly from the Public PAIR portal on March 30, 2005.
5. The documents attached as Exhibits A-C, attached hereto, are true and accurate reproductions of documents from the Public PAIR portal which correspond to the respective annotations in the left margin of the Image File Wrapper page.

Further declarant sayeth not.

I, further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the this application or of any reissue patent to issue thereon.

March 30, 2005

Date

APRIL 7, 2005

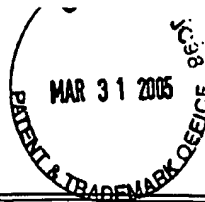
Eric P. Robins

BEST AVAILABLE COPY

Printer Friendly

09/686,626 Vending machine and computer assembly

Image File Wrapper



This application is officially maintained in electronic form. To View: Click the desired Document Description. To Download and Print: Check the desired document(s) and click StartDownload.

Mail Room Date	Document Description	Page Count
12-02-2004	Final Rejection	23
12-02-2004	Claims recorded on File Wrapper	1
12-02-2004	Search information including classification, databases and other search related notes	1
10-22-2004	Miscellaneous Incoming Letter	2
10-22-2004	Affidavit(s) (Rule 131 or 132) or Exhibit(s) Received	10
08-20-2004	Amendment - After Non-Final Rejection	2
08-20-2004	Claim	21
08-20-2004	Applicant Arguments or Remarks Made in an Amendment	7
08-20-2004	Affidavit(s) (Rule 131 or 132) or Exhibit(s) Received	3
08-20-2004	Affidavit(s) (Rule 131 or 132) or Exhibit(s) Received	70
05-20-2004	Non-Final Rejection	23
02-25-2004	Amendment - After Non-Final Rejection	2
02-25-2004	Claim	20
02-25-2004	Applicant Arguments or Remarks Made in an Amendment	1
02-23-2004	Amendment - After Non-Final Rejection	1
02-23-2004	Claim	20
02-23-2004	Applicant Arguments or Remarks Made in an Amendment	21
02-23-2004	Affidavit(s) (Rule 131 or 132) or Exhibit(s) Received	12
02-23-2004	Miscellaneous Incoming Letter	2
12-09-2003	Examiner Interview Summary Record (PTOL - 413)	2
08-27-2003	Non-Final Rejection	18
08-27-2003	List of references cited by Examiner	1

06-30-2003	Extension of time from Applicant - filed as separate letter	2
06-30-2003	Amendment - After Non-Final Rejection	1
06-30-2003	Claim	1
06-30-2003	Applicant Arguments or Remarks Made in an Amendment	2
06-30-2003	Request for Continued Examination (RCE)	1
06-11-2003	Advisory Action (PTOL-303)	3
05-28-2003	Amendment - After Non-Final Rejection	1
05-28-2003	Claim	2
05-28-2003	Applicant Arguments or Remarks Made in an Amendment	14
05-28-2003	Affidavit(s) (Rule 131 or 132) or Exhibit(s) Received	55
05-28-2003	Affidavit(s) (Rule 131 or 132) or Exhibit(s) Received	55
05-28-2003	Extension of time from Applicant - filed as separate letter	1
04-28-2003	Examiner Interview Summary Record (PTOL - 413)	2
01-28-2003	Final Rejection	19
01-28-2003	List of references cited by Examiner	1
11-26-2002	Amendment - After Non-Final Rejection	1
11-26-2002	Claim	7
11-26-2002	Applicant Arguments or Remarks Made in an Amendment	9
11-26-2002	Affidavit(s) (Rule 131 or 132) or Exhibit(s) Received	4
11-26-2002	Affidavit(s) (Rule 131 or 132) or Exhibit(s) Received	3
08-26-2002	Non-Final Rejection	15
08-26-2002	List of references cited by Examiner	1
08-21-2002	Miscellaneous Internal Document	1
07-11-2002	Amendment - After Non-Final Rejection	1
07-11-2002	Applicant Arguments or Remarks Made in an Amendment	2

06-27-2002	Amendment - After Non-Final Rejection	2
06-27-2002	Claim	7
06-27-2002	Applicant Arguments or Remarks Made in an Amendment	3
06-27-2002	Oath or Declaration filed	2
03-27-2002	Non-Final Rejection	5
02-20-2002	Miscellaneous Action with SSP	1
02-13-2002	Miscellaneous Incoming Letter	2
02-13-2002	Oath or Declaration filed	6
02-11-2002	Amendment - After Non-Final Rejection	1
02-11-2002	Claim	1
02-11-2002	Applicant Arguments or Remarks Made in an Amendment	4
02-11-2002	Drawings	10
02-11-2002	Oath or Declaration filed	4
02-11-2002	Miscellaneous Incoming Letter	2
12-17-2001	Non-Final Rejection	11
12-17-2001	List of references cited by Examiner	1
12-17-2001	List of References cited by Applicant	1
12-06-2001	Examiner's search strategy and results	2
10-16-2001	Examiner's search strategy and results	8
09-05-2001	Amendment - After Non-Final Rejection	1
09-05-2001	Claim	5
09-05-2001	Applicant Arguments or Remarks Made in an Amendment	1
03-07-2001	Information Disclosure Statement	1
12-11-2000	Miscellaneous Incoming Letter	1
12-11-2000	Oath or Declaration filed	2
10-12-2000	Issue Information on File Wrapper	1
10-12-2000	Search information including classification, databases and other search related notes	1
10-12-2000	Claims recorded on File Wrapper	1
10-12-2000	Transmittal letter	2

	10-12-2000	Drawings	10
	10-12-2000	Specification	9
	10-12-2000	Claim	4
	10-12-2000	Abstract	1
	10-12-2000	Oath or Declaration filed	4
	10-12-2000	Bibliographic Data Sheet	1
	10-12-2000	Fee Worksheet (PTO-875)	1
	10-12-2000	Fee Worksheet (PTO-875)	1
	10-12-2000	Claims Worksheet (PTO-2022)	1
	10-12-2000	Miscellaneous Incoming Letter	29
	10-12-2000	Miscellaneous Incoming Letter	29
	07-19-2000	Miscellaneous Internal Document	1
	06-28-2000	Miscellaneous Internal Document	1
	03-20-2000	Miscellaneous Internal Document	1
	10-15-1999	Miscellaneous Internal Document	1
	07-30-1999	Miscellaneous Internal Document	1
	10-23-1996	Abandonment	1
	09-18-1996	Extension of time from Applicant - filed as separate letter	1
	06-13-1996	Extension of time from Applicant - filed as separate letter	1
	03-19-1996	Non-Final Rejection	6
	03-19-1996	List of references cited by Examiner	1
	03-19-1996	Notice of Formal Drawings Required	1
	12-26-1995	Miscellaneous Incoming Letter	5
B -	11-08-1995	Specification	4
	11-08-1995	Claim	1
	11-08-1995	Claim	1
A -	11-08-1995	Claim	1
	08-17-1995	Artifact sheet indicating an item has been filed which cannot be scanned	1
	08-17-1995	Issue Information on File Wrapper	1
	08-17-1995	Search information including classification,	1

	databases and other search related notes	
C -	08-17-1995 Claims recorded on File Wrapper	1
	08-17-1995 Drawings	4
	08-17-1995 Specification	3
	08-17-1995 Oath or Declaration filed	2
	08-17-1995 Bibliographic Data Sheet	1
	08-17-1995 Fee Worksheet (PTO-875)	1
	08-17-1995 Fee Worksheet (PTO-875)	1
	05-24-1995 Miscellaneous Action with SSP	2

[Close Window](#)

EXHIBIT A - CLAIM, November 8, 1995

Laser-Disc Music Video Door (Drink Machine Door)
Claims

What I claim as my invention is: Something that will inter net/world wide web, most types of vending machines, and the Soda-Machine Door into the entertainment/advertisement World. Soda-machine doors with still facades will surely step aside to customer entertainment; Live News Events, Pre-recorded Music Videos, Live auditions for T.V. Commercials. All possible by a purchase of a soda.

I claim these features combined with my design on The Laser-disc Music Video Drink Machine Door,
Door designed with;

- 1) Video Screen 2) Speakers for Stereo-sound
- 3) Satellite receiver antenna 4) Cameras
- 5) Video Record-Playback 6) Cassette gift-dispenser 7) Motion Detectors 8) Multi-Selection Panels 9) Adaptors for Internet/World Wide Web reception to Door.

I James A. Bortell, claim this combination Entertainment package design as a replacement door for existing soda machines. On this day 05/26/95.

I James A. Bortell, after receiving, Foreign Filing License Granted 11/01/95, under 37 CFR 5.15(a) subsequently (make modifications, amendments, and supplements containing additional subject matter to, or divisions of,...). I claim this combination Entertainment/Advertisement package design as a replacement Door, for some, and a Primary Door for others, for these general public, entertaining, informational, Futuristic "On-Line" Billboard Vending Machine Doors. On this Day 11/8/95.



8

EXHIBIT B - SPECIFICATION, November ~~N~~, 1995

EPR
4/7/05

LASER-DISC MUSIC VIDEO DIGITAL DRINK MACHINE DOOR
APPLICATION #08/429,583 FILING DATE 08/17/95 PAGE #3
SPECIFICATIONS:

- 1) MOTION DETECTOR: This censoring device serves as a trigger, for count-down to a Winner. When an individual passes this machine, it decreases from the owner's preset number to 0. (This machine can be preset to count a certain amount of people between each purchase, to eliminate a consistent trigger count-down. Also it can be set on a desired start-off number.) The winning number also activates the Celebration Motion Lights, the release of a free soda, and a free musical-cassette.
- 2) VIDEO SCREEN: The screen has three service functions
- #1) The primary function of this screen is to service the Selection Panel's video needs. One function of the screen is to receive video from a laser-disc player. All materials (music-video) on laser-disc can be called-up from the Selection Panel to be viewed by potential Customers and Spectators.
 - 2) The second function of the screen is to provide video for the machine's Satellite Receiver. The Customer who has no music interest can view live up-dated News from CNN, or a new Cola News Network which transmits News, Sports, and upcoming 96' Summer Olympic Games to it's own machines. Screen receives all signals from Web-Sites transmissions over the Internet/W.W.Web.
 - 3) The third function of the Video Screen is to provide video for the camera, with a instant play-back system. This system allows the customer to see their own street U-SING-ALONG performance.
- 3) SPEAKERS: The function of the speakers on this machine is to provide audio for all video, laser-disc, satellite transmitted material, U-SING-ALONG recorded-playback, stereo sound from Internet/W.W.Web Transmissions, and sound effects for the celebration.
- 4) CELEBRATION MOTION LIGHTS: These lights are triggered by the final count-down number 0. First, a signal is sent to the top rotating lights, then to the moving Logo bottom neon-tube lights. The entire machine simultaneously celebrates the Winner with a display of lights, also with a soda-companies slogan musical video. The winner is awarded a free soda, and a free musical-cassette. (suggested--design; Logo of soda-company is to be placed into a transparent rectangular glass container, with neon, or moving celebration lights. This lighting effect placed in a glass housing creates a three-dimensional appearance of the companies Logo.)

- 5) A) SATELLITE ANTENNA: This satellite receiver antenna is the already designed type, and the same installation manual applies. A smaller type can be mounted on top of the machine. Or, a different type antenna can be mounted on top of a building, with a coaxial cable running from the antenna, to the satellite receiver, to the machine.
- B) INTERNET/WORLD WIDE WEB RECEPTACLE: Connection point.
- 6) DIGITAL COUNTER/ A WINNER: This Counter is preset at a desire number, then it counts backwards to #0. When the counter reaches the number 0, it triggers the other systems to perform their assignments. Again, these assignments are; activation of the free soda release, the starting of the Celebration Motion Lights, and the release of one musical-cassette. The Digital Counter/ A Winner, depends on the data received from the Motion Detector.
- 7) SELECTION PANEL: This computer-linked controlled Panel serves as a function command center, which tells the machine it requested function. Along with the standard Soda-Selector, Bill Changer, Coin Receiver, Change Release This Machine's Selection Panel has three additional functions; (Three attachable components)
- A) The Musical Selection Function; (Laser-Disc-Player)
- This function commands the Laser-Disc Player.
(These laser-disc are produced by the soda-company. They are distributed along with replaceable updated front selection cover on the regular distribution system.)
A customer can select a certain Recording Artist for a 30 second musical video preview
Also a number of soda company commercials can be previewed at a preset time.
- B) The News Section Function; (Satellite Receiver)
- The News Section of this Panel operates at the press of it's key pad. The control memory gives a command to the Satellite receiver. A Customer then can observe 30 seconds of a Satellite (Live) News Broadcast. (Internet/World Wide Web) News; key pad, calls
- C) The U-SING-ALONG Section Function; (VCR Recorder)
- The U-SING-ALONG operates on a keypad based multi-panel, with a record/playback system.
The machine's camera/microphone system records the Customer singing a selected song off the Laser-disc Panel, (Performer sings video first then, the machine playsback the same music with a Q-beep for the Customer to sing.) The VCR designed with a digital-tape-stripping device, (VCR that digitally codes tape, for precise reference.) along with the machine's housed camera/microphone records the Customer trying to sing the Artist video, creating a Customer's

APPLICATION #08/429/583 FILING DATE 08/17/95

version of the video. This Live, one shot 30 second street audition can be played back once, then stored to be reviewed by officials for a series of soda T.V. commercials.

8) CASSETTE DISPENSER: This dispenser awards Winners musical cassettes from the participating Recording-Artist. It is triggered by the Digital Counter/ A Winner.

9) CAMERA SYSTEMS: The camera systems serves two purposes:

- #1) The primary function of the camera is to record the performances of the Customers. To capture to expressions of the Winning Customer for T.V. commercial use. Also, to create a more direct relationship with customers.
- #2) The secondary function of this camera is an optional feature. It can be used as a surveillance camera which supplies recorded video to other security equipment.

10) LASER-DISC PLAYER: Of the regular type; The Soda Company would contact a certain audio manufacturer, (Sony, RCA, Pioneer etc.) to request a specially designed Laser Disc Player, that can be controlled from a cabled Data Controlled Unit from the Drink Machine Door.

11) SATELLITE RECEIVER: Of the regular type; (same request can be controlled by a Data Controlled Unit, from Door.

12) DIGITAL VCR PLAYER: This special type video/audio recorder, has a precise video/audio digital tape stripping system which relocate tape on a number, therefore precision on requested rewind/playback. (Note: The Laser-Disc which contains prerecorded material from the Artist, are recorded with double tracks. The first track has the sound-track and video of the professional Artist performance, and is transferred from laser-disc to screen. The second track, has an instrumental track of the same Artist music. When the Q-1,2,3 light ends, the customer starts singing the lyric which appears across the screen. This performance is recorded by mic/cam-to VCR; Laser-Disc instrumental to VCR. This VCR recording can be Rewound for one spectator's review, then stored for company promotional use.

13) DATA CONTROL UNIT: The DCU is the brain, command module that controls instructional data between the Selectional Panel, and the Laser-Disc, Satellite Receiver, Digital VCR Player. It uses coaxial cables to make connections to internal and external sources.

- 14) DCU & The Internet/World Wide Web: The Data Control Unit has compatible systems built within the unit to operate regular computer functions that will allow adaptability to computer commands from Web Sites which allow other progresses to be transmitted to the machine's doors.

Large chain stores can set-up Web Sites which transmits various types of advertising to it's stores; Example: You pull open the door at a Walmart, K-mart, etc., there you see these new type vending-machine along with the rest of Video games, you are stopped by a vending machine that has audio/video on the door of the machine. The audio/video, welcome's you to the Store along with Total show-off of it's sale items, as well as store inventory Set-ups. Smaller Business can set-up Web-Sites too, but Individualized Disc can be cheaper. This information can come from the Web-Site of the Company, or a Laser Disc.

Live News Reports can be viewed just about anywhere one of these machines can be set-up. On the street, Bus, Train Stations, Airports, Offices, Hospitals, etc.

Putting, The World Wide Web/Internet systems to work in public places, Delivering most advantages of the PC, on a "LASER-DISC MUSIC VIDEO DIGITAL DRINK MACHINE DOOR".

- 15) INDIVIDUALIZED BUSINESS ADVERTISING DISC: These personalized disc allows for businesses to showcase their business activities along with the product Manufacturer on the vending machine door. This may encourage businesses to put a machine on location, for self-on-location audio/video advertising.

EXHIBIT C- DRAWINGS, August 17, 1995

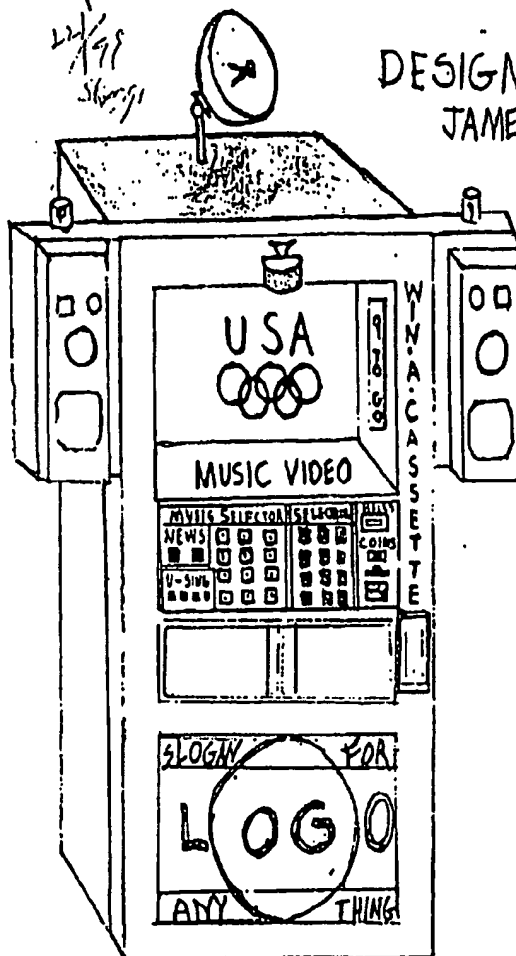
LASER-DISC / MUSIC VIDEO DIGITAL
(DRINK MACHINE DOOR)

PAGE 1



2/2/98
Sketch

DESIGNER:
JAMES A. SATCHEL JR.

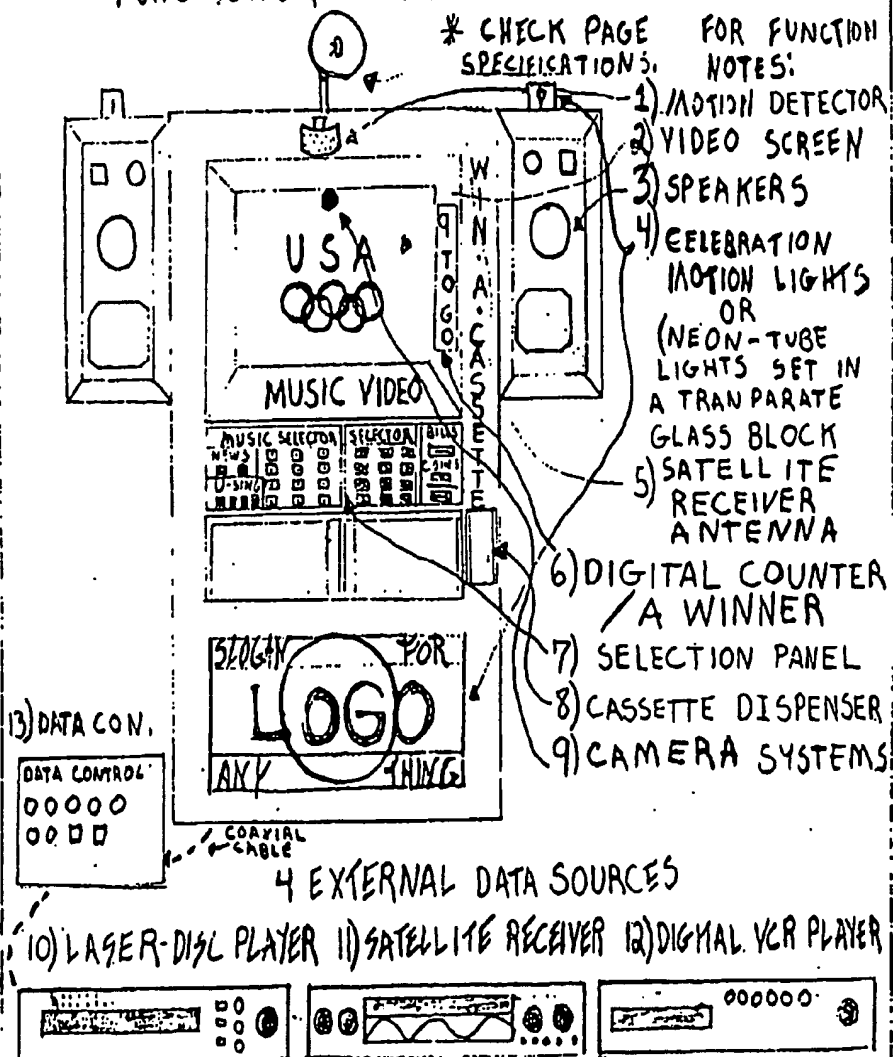


ISOMETRIC DRAWING

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FRONT ELEVATION

FUNCTIONS & LOCATIONS

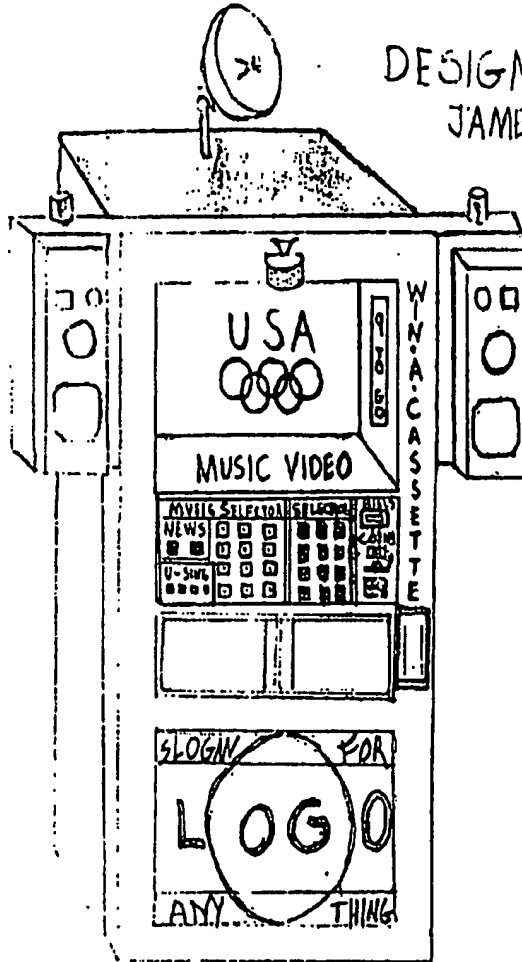


NOTE: THESE 4 EXTERNAL DATA SOURCES ARE LINKED TO THE SODA DRINK MACHINE DODR WITH A CABLE. THESE DATA SOURCE ARE KEPT INSIDE A BUILDING.

REST AVAILABLE COPY

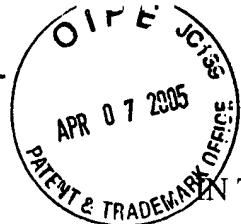
VIDEO-TELE-VIDEO DIGITAL
(DRINK MACHINE DOOR)

DESIGNER:
JAMES A. LUTHELL JR.



ISOMETRIC DRAWING

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AF/212

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Reissue Application of

Inventors: James A. SATCHELL, Jr. et al

Original U.S. Patent No.: 5,822,216, issued October 13, 1998

Reissue Application Serial No.: 09/686,626

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Reissue Application Filing Date: October 12, 2000

Examiner: S. Garland

For: VENDING MACHINE AND COMPUTER ASSEMBLY

SUPPLEMENTAL COMMUNICATION

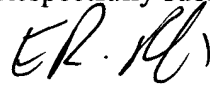
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

On March 31, 2005, Applicants submitted a Request for Reconsideration, including a declaration executed by the undersigned. However, in reviewing the Image File Wrapper database for the above-identified application, the Applicants noted that a page from the declaration has been omitted from the scanned copy of the document. The omitted page simply identified Exhibit C as the Drawings, having a date of August 17, 1995. Additionally, the undersigned takes this opportunity to correct an inadvertent typographical error on the page identifying Exhibit B. Specifically, the date should read "November 8, 1995," as shown in the Image File Wrapper (Exhibit A). The page identifying Exhibit B has been annotated to indicate the correction.

Accordingly, Applicants re-submit the Declaration of Eric P. Robins, including the omitted and corrected pages. In all other aspects, the declaration provided herewith is identical to that which was submitted on March 31.

Respectfully submitted,



Eric P. Robins

Registration No. 45,047

EPR

Attorney Docket No.: TPP 31333

Attachments:

Declaration of Eric P. Robins

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Facsimile: (202) 408-5200 or (202) 408-5088

Date: April 7, 2005